

INTERNATIONAL SEARCH REPORT

International Application No

PCT/ 2/00210

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 H04L12/46

Rec'd PCT/PTO 07 MAR 2005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 33774 A (ADVANCED MICRO DEVICES INC) 10 May 2001 (2001-05-10) abstract page 2, line 18 -page 4, line 10 page 6, line 18 -page 9, line 25 page 10, line 28 - line 33; figures 1-7 --- -/--	1-8

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

16 April 2003

Date of mailing of the international search report

25/04/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Jimenez Hernandez, P

INTERNATIONAL SEARCH REPORT

International Application No

PCT/02/00210

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 00 52897 A (SUN MICROSYSTEMS INC) 8 September 2000 (2000-09-08) abstract page 4, line 19 -page 5, line 11 page 7, line 28 -page 8, line 17 page 9, line 19 -page 10, line 11 page 10, line 31 -page 11, line 26 page 15, line 23 -page 16, line 20 page 17, line 25 -page 18, line 15 page 23, line 7 -page 24, line 27 page 29, line 28 -page 30, line 5 page 30, line 26 - line 33 page 39, line 3 -page 40, line 23 page 52, line 12 - line 19; figures 1-7</p> <p>---</p>	1-8
X	<p>US 5 748 905 A (HAUSER STEPHEN A ET AL) 5 May 1998 (1998-05-05) abstract column 1, line 65 -column 3, line 34; figures 1-12</p> <p>---</p>	1-4,8
X	<p>US 5 917 821 A (BEHKI NUTAN ET AL) 29 June 1999 (1999-06-29) abstract column 1, line 45 -column 2, line 60; figures 1-16</p> <p>---</p>	1-4,8
A	<p>NIRAJ SHAH: "Understanding Network Processors" XP002208129 Retrieved from the Internet: <URL: http://www-cad.eecs.berkeley.edu/{niraj/pa pers/UnderstandingNPs.pdf}> 'retrieved on 2002-07-31! the whole document</p> <p>-----</p>	1-8

INTERNATIONAL SEARCH REPORT

International Application No

PCT/82/00210

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 0133774	A	10-05-2001	EP	1224773 A1	24-07-2002
			WO	0133774 A1	10-05-2001
<hr/>					
WO 0052897	A	08-09-2000	US	6356951 B1	12-03-2002
			AU	3613200 A	21-09-2000
			EP	1159814 A2	05-12-2001
			JP	2002538731 A	12-11-2002
			WO	0052897 A2	08-09-2000
<hr/>					
US 5748905	A	05-05-1998	AU	4230097 A	19-03-1998
			JP	2001500680 T	16-01-2001
			WO	9809223 A1	05-03-1998
<hr/>					
US 5917821	A	29-06-1999	AU	703464 B2	25-03-1999
			AU	1270095 A	17-07-1995
			DE	69425757 D1	05-10-2000
			DE	69425757 T2	19-04-2001
			EP	0736236 A1	09-10-1996
			JP	9511105 T	04-11-1997
			CA	2179613 A1	06-07-1995
			WO	9518497 A1	06-07-1995
<hr/>					